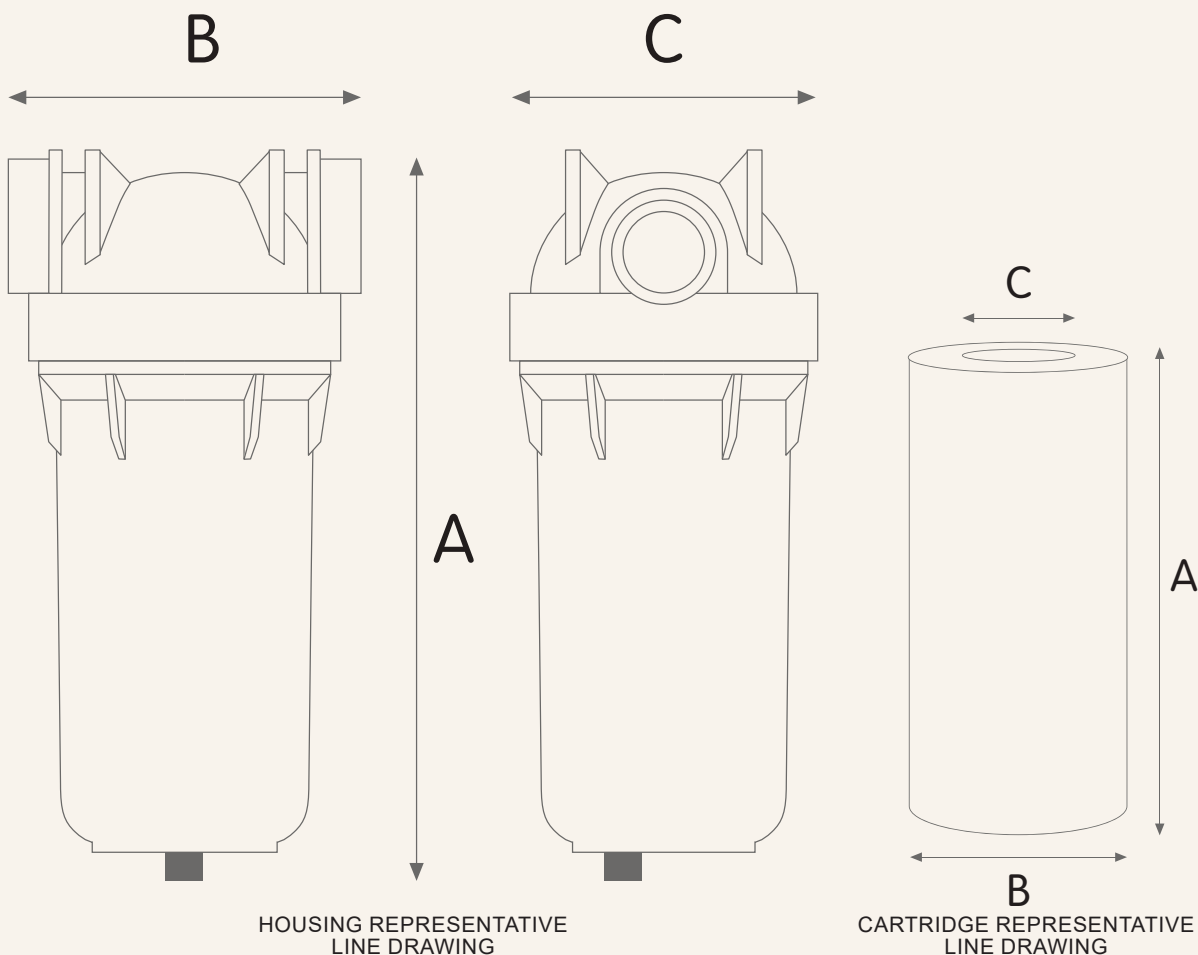


CLEAR-FLO CARTRIDGE FILTRATION PACKAGES



DIMENSIONS		CARTRIDGE FILTRATION PACKAGES									
Model Number	410-WH-5-P		220-TP-5-P		210-POU-05-P		REVOLVE-1-90		420-AH-5-P		
	HOUSING	CARTRIDGE	HOUSING	CARTRIDGE	HOUSING	CARTRIDGE	HOUSING	CARTRIDGE	HOUSING	CARTRIDGE	
A	15.4	9.9	22.5	20.1	12.5	10.0	15.4	6.5	25.5	20.0	
B	7.5	4.5	5.7	2.8	5.7	2.6	4.8	3.2	8.5	4.5	
C	7.3	1.2	5.2	1.1	5.2	1.1	4.3	1.2	7.3	1.1	
Inlet/Outlet NPT	1 Double Ring Plastic		3/4 Stainless Steel		3/4 Stainless Steel		1 Stainless Steel		1 Double Ring Plastic		

*General notes for estimating only. All dimensions are in inches. Line drawings display a nonspecific appearance and do not provide an exact representation of each individual Housing and Cartridge.

Note: Refer to Installation, Operating, and Service Manual for information regarding replacement components. To ensure system performance and warranty coverage, use proprietary Lancaster replacement components.

CLEAR-FLO CARTRIDGE FILTRATION PACKAGES

CLEAR-FLO SPECIFICATIONS		CARTRIDGE FILTRATION PACKAGES					
Model Number		410-WH-5-P	220-TP-5-P	210-POU-05-P	REVOLVE-I-90	420-AH-5P	
Housing ¹	Head Material	Reinforced Polypropylene					
	Bowl Material	PET					
	O-Ring Material	EPDM					
	Vent. Cap	Body Material	Reinforced Polypropylene				
		O-Ring Material	EPDM				
	Drain Plug Material	Nylon	N/A	N/A	N/A	Nylon	
	Manometer Plug Material	CW 614 N Brass					
	Flow Rate (GPM)	15	7	7	27	15	
	Maximum Operating Pressure (psi)	120	125	125	125	120	
	Pressure Drop at Flow Rate (psi)	0.44	0.44	0.44	2.61	0.44	
Operating Temperature (°F)	39.2 to 113	39.2 to 113	39.2 to 113	39.2 to 113	39.2 to 113		
Cartridge ²	Filter Medium ³	Melt-Blown Smooth Polypropylene	Melt-Blown Smooth Polypropylene w/ Glassy Bead Polyphosphate	Coconut Shell Carbon Block	Spin Down Stainless Steel Net	Sediment filter Wrapped Coconut Shell Carbon Block w/ Glassy Bead Polyphosphate ⁵	
	Filtration Type	Sediment Reduction	Sediment Reduction & Scale Prevention	Lead, VOC, Cysts, Chlorine, Taste, Odor & Sediments Reduction	Sediment Reduction	Lead, VOC, Cysts, Chlorine, Taste, Odor, & Sediment Reduction w/ Scale Prevention	
	Configuration	Double Open-Ended					
	Nominal Filtration Micron	5	5	0.5	90	5	
	Flow Rate (GPM)	11	7	0.75	27	4.5	
	Pressure Drop at Flow Rate (psi)	1.8	7.5	4.0	2.6	1.4	
	Average Life-Span ⁴ (Months)	3-6	6	6-9	6-9	12 ⁶	
	Capacity (Gallons)	N/A	N/A	2,500	N/A	34,000	
Operating Temperature (°F)	39.2 to 176	39.2 to 176	39.2 to 125	39.2 to 113	39.2 to 177		

¹ Housings certified by IAPMO RT to NSF/ANSI 42 - Material Safety and Structural Integrity only, 61, 372 - lead free, CSA B483.1. In compliance with drinking water regulations, USA and CANADA.

² Cartridges are certified by IAPMO RT to NSF/ANSI 42 - Material Safety only, 61, 372 - lead free, csa B483.1 - Material Safety Only. In compliance with Drinking Water Treatment Units regulations, USA and CANADA.

³ Non-Toxic materials, suitable for drinking water.

⁴ It is essential to follow operational, maintenance and filter replacement procedure to ensure proper filter cartridge performance. The cartridge capacity may vary upon the inlet water conditions and according to the flow rate and inlet line pressure, which may require more frequent filter cartridge replacement. The contaminants and substances reduced by this filter cartridge are not necessarily in the user's water. Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before and after they sytem. To start, flush the system for 5 minutes before use.

⁵ Polyphosphate has been tested and certified under ANSI/NSF Standard 42: Drinking Water Treatment Units- Aesthetic Effects ANSI/NSF Standard 60: Drinking Water Treatment Chemicals-Health Effects, for use in potable water systems at concentrations up to 10 ppm.

⁶ Cartridge designed to last 12 months on 15 grain had water